DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND APPARATUS FOR THERMAL MANAGEMENT OF AN INTEGRATED CIRCUIT DIE

the specif	ication of which			
	X	is attached hereto.		
		was filed on	as	
		United States Application N	as fumber	
			ation Number	
		and was amended on	(if applicable)	<u> </u>
			(ii applicable) the above-identified specification	
used in the country b sale in the made the of Americ	the United States of America be efore my invention thereof or the United States of America me subject of an inventor's certification.	perfore my invention thereof, or more than one year prior to hore than one year prior to the ficate issued before the date me or my legal representative	do not believe that the claimed is or patented or described in any patents of this application, that the same was application, and that the inverse of this application in any country or assigns more than twelve to this application.	orinted publication in any was not in public use or on ntion has not been patented or y foreign to the United States
	ledge the duty to disclose all Regulations, Section 1.56.	information known to me to	be material to patentability as de	efined in Title 37, Code of
patent or	claim foreign priority benefit inventor's certificate listed b e having a filing date before	elow and have also identified	tes Code, Section 119(a)-(d), of d below any foreign application in ich priority is claimed:	any foreign application(s) for for patent or inventor's
Prior For	reign Application(s):			
	APPLICATION	COUNTRY (OR	DATE OF FILING	PRIORITY CLAIMED
	NUMBER	INDICATE IF PCT)	(day, month, year)	UNDER 37 USC 119
				□ No □ Yes
				□ No □ Yes

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

☐ No ☐ Yes

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)
09/281,237	03/30/1999	pending

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to:

Gregory D. Caldwell, Reg. No. 39,926, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

(Name of Attorney or Agent)

12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to:

Gregory D. Caldwell, (503) 684-6200.

(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name)	Stephen H. Gunt	her
Inventor's Signature	Date	
Residence (City, State)	Citizenship(Co	untry)
Mailing Address		

Full Name of Second/Joint Inventor (given name, family name)	Frank Binns
Inventor's Signature	Date
Residence (City, State)	Citizenship (Country)
	(Country)
Mailing Address	
Full Name of Third/Joint Inventor (given name, family name)	Jack D. Pippin
Inventor's Signature	Date
Residence (City, State)	Citizenship (Country)
Full Name of Fourth/Joint Inventor (given name, family name)	
Full Name of Fourth/Joint Inventor (given name, family name)	Linda J. Rankin
Full Name of Fourth/Joint Inventor (given name, family name) Inventor's Signature Residence	Linda J. Rankin Date
Full Name of Fourth/Joint Inventor (given name, family name) Inventor's Signature	Linda J. Rankin
Full Name of Fourth/Joint Inventor (given name, family name) Inventor's Signature Residence	Linda J. Rankin Date Citizenship
Full Name of Fourth/Joint Inventor (given name, family name) Inventor's Signature	Linda J. Rankin Date Citizenship (Country)
Full Name of Fourth/Joint Inventor (given name, family name) Inventor's Signature	Linda J. Rankin Date Citizenship (Country)
Full Name of Fourth/Joint Inventor (given name, family name) Inventor's Signature Residence (City, State)	Linda J. Rankin Date Citizenship Country Edward A. Burton Date Citizenship
Full Name of Fourth/Joint Inventor (given name, family name) Inventor's Signature	Linda J. Rankin Date Citizenship (Country)

run Name of Sixth/Joint Inventor (given name, family name)	Douglas M	I. Carmean
Inventor's Signature	Date	
Residence	Citizenship	
(City, State)	<u> </u>	(Country)
Mailing Address		
Full Name of Seventh/Joint Inventor (given name, family name)	Toha.	M D
		M. Bauer
Inventor's Signature	Date	
Residence (City, State)	Citizenship	
		(Country)
Mailing Address		
Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature	.	
Inventor's Signature	Date	
	.	
Inventor's SignatureResidence	Date	
Residence (City , State)	Date	
Residence (City , State)	Date	
Residence (City , State)	Date	
Inventor's Signature	Date Citizenship	
Residence (City, State) Mailing Address Full Name of Ninth/Joint Inventor (given name, family name)	Date Citizenship Date	(Country)
Residence (City, State) Mailing Address Full Name of Ninth/Joint Inventor (given name, family name) inventor's Signature	Date Citizenship Date	(Country)

ŧ,	100
٠.	4
Ÿ.	T
	200
:::	22
î	ij
ă,	Ŋ
nu);	
31	
1911	3
#	Ų
#	ź
21	zja zaz
3002	F. 1
THE STATE OF	ž

nventor's Signature	Date
Residence	Citizenship
(City , State)	(Cou
. O. Address	
ull Name of Eleventh/Joint Inventor (given name, family name)	
· ,	Date
nventor's Signature	Date
Full Name of Eleventh/Joint Inventor (given name, family name) nventor's Signature Lesidence (City, State)	

APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261, William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George B. Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Julio Loza, Reg. No. P47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. P45,750; Michael A. Proksch, Reg. No. 43,021; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Raul Martinez, Reg. No. 46,904, my patent agents; of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Robert D. Anderson, Reg. No. 33,826; Joseph R. Bond, Reg. No. 36,458; Richard C. Calderwood, Reg. No. 35,468; Paul W. Churilla, Reg. No. P47,495; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Sean Fitzgerald, Reg. No. 32,027; John N. Greaves, Reg. No. 40,362; John F. Kacvinsky, Reg No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Charles A. Mirho, Reg. No. 41,199; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39,320; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Raymond J. Werner, Reg. No. 34,752; Robert G. Winkle, Reg. No. 37,474; Steven D. Yates, Reg. No. 42,242, and Charles K. Young, Reg. No. 39,435; my patent attorneys, Thomas Raleigh Lane, Reg. No. 42,781; Calvin E. Wells; Reg. No. P43,256, Peter Lam, Reg. No. 44,855; Michael J. Nesheiwat, Reg. No. P47,819; and Gene I. Su, Reg. No. 45,140; my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.